COPY OF PAPERS ORIGINALLY FILED

Attorney Docket: 108-010USANA0



SUBSTITUTE DECLARATION OF INVENTORSHIP

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first and joint inventor of the subject matter of the invention, including Claims to Invention, disclosed in U.S. Patent Application Serial No. 09/965,123 entitled "DOE-BASED SYSTEMS AND DEVICES FOR PRODUCING LASER BEAMS HAVING MODIFIED BEAM CHARACTERISTICS", filed September 27, 2001 and for which a U.S. Letters Patent is sought.

I hereby state that I have reviewed and understand the contents of the above identified Application, including the Claims to Invention thereof.

I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 (a), including material information which became available between the filing dates of the prior US Application Serial No. 08/949,915 filed October 14, 1997 and the parent Application Serial No. 09/071,512 of the present Application filed on May 1, 1998.

Under 35 U.S.C. Section 120, I hereby claim priority to the earlier filing dates of the following co-pending United States Patent Applications: 09/071,512 filed May 1, 1998; Application Serial No. 08/949,915 filed October 14, 1997; Application Serial No. 08/854,832 filed May 12, 1997; Application Serial No. 08/886,806 filed April 22, 1997; Application Serial No. 08/573,949 filed December 18, 1995; and Application Serial No. 08/726,522 filed October 7, 1995; each said application being assigned to Metrologic Instruments, Inc. and incorporated herein by reference in its entirety.

All statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

First joint inventor,

LeRoy Dickson:

Residence:

988 North 440 East

Leeds, Utah 84746

Post Office Address:

Same as above

Citizenship:

USA

Date: Jan, 11,

2002

Substitute Declaration of Inventorship USSN 09/965,123 Attorney Docket No. 108-010USANA0 Timothy A. Good: Second joint inventor, 2041 Broad Acres Drive Residence: Clementon, New Jersey 08021 Post Office Address: Same as above Citizenship: USA Date: 1 Third joint inventor, Thomas C. Amundsen: Residence: 620 Glen Court Turnersville, New Jersey 08012 Post Office Address: Same as above Citizenship: **USA** Date: 1-24-02 . 2002 Jahy Grost Fourth joint inventor, John Groot: 9192 Zayante Prive Residence: Felton, California 95018 Post Office Address: Same as above **USA** Citizenship: Date: 1-23-02 2002 Fifth joint inventor, C. Harry Knowles: Residence: 425 East Linden Street Moorestown, New Jersey 08057 Post Office Address: Same as above Citizenship: **USA** Date: 1-25-02 2002 Thomas Carullo: Thomas / Carullo Sixth joint inventor, Residence: 5 Ridgemount Drive Marlton, New Jersey 08053 Post Office Address: Same as above Citizenship: **USA**

Date: 1-22-0み